

BHLHA9 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP18770c

Product Information

Application	WB, E
Primary Accession	Q7RTU4
Other Accession	Q5RJB0 , NP_001157877.1
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB38702
Calculated MW	24132
Antigen Region	57-83

Additional Information

Gene ID	727857
Other Names	Class A basic helix-loop-helix protein 9, bHLHa9, Class F basic helix-loop-helix factor 42, bHLHf42, BHLHA9, BHLHF42
Target/Specificity	This BHLHA9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 57-83 amino acids from the Central region of human BHLHA9.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	BHLHA9 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	BHLHA9
Synonyms	BHLHF42

Function	Transcription factor, which play a role in limb development. Is an essential player in the regulatory network governing transcription of genes implicated in limb morphogenesis.
Cellular Location	Nucleus {ECO:0000255 PROSITE-ProRule:PRU00981}. Cytoplasm

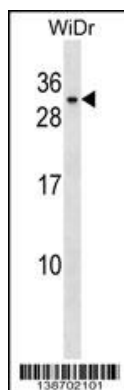
Background

BHLHA9 is a putative transcription factor (By similarity).

References

Stevens, J.D., et al. Differentiation 76(9):1006-1022(2008)
 McLellan, A.S., et al. Mech. Dev. 119 SUPPL 1, S285-S291 (2002) :
 McLellan, A.S., et al. Gene Expr. Patterns 2 (3-4), 329-335 (2002) :

Images



BHLHA9 Antibody (Center)(Cat. #AP18770c) western blot analysis in WiDr cell line lysates (35ug/lane). This demonstrates the BHLHA9 antibody detected the BHLHA9 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.